



Australian Government

MSTAT2010 Use basic textile production processes

Release: 1

MSTAT2010 Use basic textile production processes

Modification History

Release 1. Unit code, Title and Application changed. Title changed to better reflect basic level of skills. Elements and Performance Criteria simplified with Element 1 and 2 combined. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTTX1001 Produce a simple textile fabric or product.

Application

This unit describes the skills and knowledge required to follow basic processes for the production of a textile item. The item may be a fabric or other textile product. It includes the use of a limited range of tools, equipment and techniques. Equipment may be commercial or craft level. Production processes may include one or more of spinning, weaving, felting, knitting or sewing. Materials are those which do not require complex processing or handling.

This unit applies to individuals preparing for work in the textile, clothing and footwear industry, usually within a pre-employment training program. Work is carried out under supervision.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Competency Field

Apparel and Textile Production

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare for textile production	1.1 Identify design requirements from work instructions 1.2 Identify key steps in the production process based on design 1.3 Identify quality standards to be achieved 1.4 Identify and prepare suitable materials, tools and equipment to achieve production outcomes 1.5 Identify and follow work health and safety requirements
2. Follow textile	2.1 Operate textile production tools and equipment in accordance with

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
production process	safety requirements and their intended purpose 2.2 Handle materials appropriately based on their particular features and performance characteristics 2.3 Identify and correct minor product process faults
3. Complete textile production process	3.1 Safely remove product from equipment 3.2 Confirm item meets quality standards and seek guidance from supervisor to address any deficiencies 3.3 Clean work space and equipment and store tools and equipment in accordance with procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Oral communication skills to seek feedback and guidance from supervisor

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSTTX1001 Produce a simple textile fabric or product

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>

Assessment Requirements for MSTAT2010 Use basic textile production processes

Modification History

Release 1. Unit code, Title and Application changed. Title changed to better reflect basic level of skills. Elements and Performance Criteria simplified with Element 1 and 2 combined. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Supersedes and is equivalent to MSTTX1001 Produce a simple textile fabric or product.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- safely use basic textile production processes to create at least two textile items to required quality standards, to include use of at least one of the following processes:
 - felting
 - knitting
 - sewing
 - spinning
 - weaving.
 -

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- types of textile production processes, and required equipment and techniques used for fabric or product production:
 - felting
 - knitting
 - sewing
 - spinning
 - weaving
- types and styles of yarns used in textile production
- types of quality checks for textile items and how to respond to basic faults.
-

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - simple textile designs
 - tools, equipment and materials
 - procedures for work health and safety.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>